| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|
| FEE DETERMINATION         | Sunri    |        | 09-20:01 |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       | MTU      | 50     | 109-29-9 |  |  |  |  |  |
| FORMALITY REVIEW          | 3 M      | 70869  | 10/16/01 |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW |          |        |          |  |  |  |  |  |
|                           | 1        |        |          |  |  |  |  |  |

## INDEX OF CLAIMS

| ✓ Rejected                 | N Non-elected |
|----------------------------|---------------|
| =Allowed                   | IInterference |
| (Through numeral) Canceled | A Appeal      |
| - Restricted               | O Objected    |

| Cla              | im l     |             | Date       |              |              |          |          |                |          |          |          |          |          | im       |          |          |          |          | Date         |              |          | _          |          |                 | [0  | Clai        | m          | _  |   |              | Date     |           |           | _            |           |           |
|------------------|----------|-------------|------------|--------------|--------------|----------|----------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|--------------|----------|------------|----------|-----------------|-----|-------------|------------|--|---|--------------|----------|-----------|-----------|--------------|-----------|-----------|
| Cia              | $\neg$   | সূ          |            |              |              |          |          |                |          |          |          |          |          | -1       | Т        |          |          | T        |              |              |          |            | ł        |                 | Γ   |             | اقا        |  |   | Ţ            | T        | T         |           | T            |           | ļ         |
| ᡖ                | Original | 3/17/07     |            |              |              |          |          |                |          |          | Ì        | ł        | Final    | Original |          |          | ١        |          | -            | 1            |          |            | -        | 1               |     | E la        | Original   |  | İ   | 1            | İ        |           | Ì         | 1            |           |           |
| Final            | ঠ        | $\tilde{c}$ |            |              |              |          |          |                |          |          | _        |          | Ē        |          | 4        | -        | _        | $\dashv$ | $\downarrow$ | -            | 4        | +          | +        | 4               | -   |             | 01         | $\dashv$   |   | +            | -        | $\dashv$  | -         | -            | $\dashv$  | -         |
|                  | 0        | J           |            |              |              | _        |          | _              | Ш        |          |          | - {      | _        | 51       | $\dashv$ | -        | $\dashv$ | -        | $\dashv$     | -            | -        | $\dashv$   | $\dashv$ | $\dashv$        | +   | _           | 102        |  | $\dashv$  | +            | -        | $\dashv$  |           | $\dashv$     | $\dashv$  |           |
| _                | 2        | 4           | _          |              |              |          |          |                | _        |          | {        | .        |          | 52<br>53 | -+       | $\dashv$ | $\dashv$ | -        | $\dashv$     |              | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$        | H   | _           | 103        | $\dashv$   | $\dashv$  | $\dashv$     | ᆉ        | $\dashv$  | _         | $\dashv$     | -         |           |
| L                | 3        | 1           | L          | <u> </u>     |              |          | Щ        |                |          | Ц        | _        |          | _        | 54       | $\dashv$ | -        | $\dashv$ | $\dashv$ | -+           | +            | $\dashv$ | +          | $\dashv$ | $\dashv$        | ŀ   |             | 104        | -1   | $\vdash$  | ╌┪           | +        |           | 一         | -            | $\dashv$  | _         |
| _                | 4        | 4           | <b>!</b> — |              |              |          | $\vdash$ | H              | H        | $\vdash$ | $\dashv$ |          |          | 55       | -        | $\dashv$ | $\vdash$ |          | $\dashv$     | -            | _†       | $\dashv$   | _        | ┪               | F   | _           | 105        | Н  |   | $\exists$    | _        | _         |           | $\neg$       | $\neg$    |           |
| -                | 5        | +           | -          | -            | H            | -        | -        | H              | -        | -        | $\dashv$ |          | ┝        | 56       | $\dashv$ |          |          | _        | Ħ            | 7            | 7        | _          | _        | _               | ı   | ╗           | 106        |  | П   |              | $\neg$   |           |           |              | $\Box$    |           |
| -                | 7        | +           | ⊢          | <del> </del> | -            | H        | H        |                | $\vdash$ | ┪        | $\dashv$ |          | -        | 57       | -        |          |          | _        | 寸            | - 1          |          | 寸          | -1       | ╗               | -[  |             | 107        |  |   | 2            |          |           |           |              |           |           |
| ŀ                | 8        | ╫           | Ė          | ╁            | -            | $\vdash$ | H        | <del>  -</del> | $\vdash$ | H        | H        |          | _        | 58       |          |          | П        |          |              |              |          |            |          |                 |     |             | 108        |  |   |              |          | _         |           | Ш            |           |           |
| $\vdash$         | 9        | Н           | ├          | -            | $t^-$        | -        | $\vdash$ | ✝              | -        | $\vdash$ | H        |          | -        | 59       |          |          | П        |          |              |              |          |            |          |                 |     | _           | 109        | <u></u>  |   |              | _        |           |           | Ш            |           |           |
| :-               | 10       | H           | ╁          | +-           | T            | -        | t        | T              | 1        | ✝        | ·        | ĺ        | Г        | 60       |          |          |          |          |              |              |          |            | Ш        |                 | Ļ   |             | 110        | _  | L   |              | Li       |           |           | Ш            | Ш         | <u> </u>  |
| <u>'</u>         | 11       |             | -          | 1            |              | -        | 1.       |                |          |          |          |          |          | 61       | 7        |          |          |          |              |              |          |            |          | _               | 1   |             | 111        | <u> -</u>  | _   |              |          |           |           | $\vdash$     | Щ         |           |
| - -              | 12       | E           |            | ļ            | 0            | ~        |          | -              |          |          |          |          |          | 62       |          |          |          |          | -            |              | -        |            | -        | -               |     |             | 112        | <u> </u>   |   |              |          | =         |           |              | اسا       | - ≟       |
|                  | 13       |             |            |              | I            |          | $\Gamma$ |                | _        |          |          | <u></u>  | Ŀ        | 53       | <u> </u> | _        |          | Ш        | Ц            | Ŀ            |          |            | Ш        |                 |     | <b>-</b> .= | 113        | H  | -   | =            | ۲        | -         | -         | <u> </u>     | -         |           |
|                  | 14       | П           |            | I            | $\prod$      |          |          |                |          | L        |          |          | L        | 64       | Ш        | L.       | ┞-       |          |              | <u> </u>     | <u> </u> | <u> </u> _ | dash     | -               | - 1 |             | 114        | ┡  | -   |              | <u> </u> | -         | ┝         |              | $\vdash$  |           |
|                  | 15       |             |            |              | $oxed{\Box}$ | L        |          | 1              | L        | L        | $\vdash$ |          | L        | 65       | $\sqcup$ | $\vdash$ | ऻ        | -        | H            | <u> </u>     | $\vdash$ | _          | $\vdash$ | $\dashv$        | ŀ   |             | 115<br>116 | $\vdash$   | $\vdash$  | -            | $\vdash$ | -         | -         | ╁            | H         | H         |
|                  | 16       |             |            | _            | _            | _        | ↓_       | ┶              | 1_       | ↓-       | Ļ        | ļ        | $\vdash$ | 66       |          | Ļ.       | ╀        | _        |              | -            | H        |            | H        | Н               | ŀ   |             | 117        | ╁┈   | ╁   | -            |          |           | -         | $\vdash$     | ┢         | H         |
|                  | 17       | L           | 1          | 1_           | 1            | <u> </u> | ļ        | $\perp$        | 1        | 1        | <u> </u> | ļ        | -        | 67       | H        | -        | ₩        | —        | $\vdash$     | <del> </del> |          |            | -        | Н               | 1   | —           | 118        | +  |   | ╁─           | -        |           | -         | <del> </del> | ┢         | ┢         |
| L                | 18       | +           | ₩_         | 1            | $\bot$       | ↓_       | 1-       | ╄              | 4        | ╄-       | ⊢        | ⇃        | 1        | 68       | -        | ├        | +        | <u> </u> | -            | ├            | ⊢        | ⊢          | -        | Н               | ŀ   |             | 119        | ╁╌   | $\vdash$  | ╁╴           | ┢        | Ė         | t         | $\vdash$     | t         | T         |
| $\perp$          | 19       | +-          | ↓          | 4            | ╀-           | ╀        | $\bot$   | ╀              | +-       | 1        | ├-       | -        | -        | 69       | -        | -        | $\vdash$ | 1        | -            | ⊢            | ╁        | ├          |          | $\vdash$        | 1   | _           | 120        | ╁╴   | $\vdash$  | t            | ┢        | ┢         | t         | T            | $\vdash$  | ╁         |
| L                | 20       | +-          | 1          | $\perp$      | ┸            | ↓_       | $\perp$  | 1              | ╄-       | $\perp$  | ↓_       | 1        | <u> </u> | 70       | -        | -        | ╄-       | ┢        | ├-           | ⊢            | -        | ├          | $\vdash$ | Н               | - 1 |             | 121        | ╁  | ╁╌  | $\vdash$     | ┢        | ┢         | ┢         | $\vdash$     | 一         | ✝         |
| L                | 21       |             | 1          | ╀            | ╁            | ↓_       | ╀-       | +              | 1        | +-       | ╀        | 1        | $\vdash$ | 71       |          | ┝        | +-       | ├        | ⊢            | ╁            | ├        | H          | ╁        | Н               | 1   | -           | 122        | ╁  | ╁   | $\vdash$     | 1        | $\vdash$  | t         | †-           | $\vdash$  | <b>†</b>  |
| _                | 2        | <b>)</b> _  | 1          | +            | 4            | ╄-       | ╁        | +              | +        | +-       | -        | 1        | $\vdash$ | 73       |          | ├        | ╀        | ╁        | ├─           | $\vdash$     | ╁        | ┝          | $\vdash$ | Н               |     | _           | 123        | +  | +   | ┢            | T        | ╁┈        |           | T            | Т         | Τ         |
| -                |          |             | #-         | ╀            | +            | ╀        | +        | ╀              | ╀        | +-       | $\vdash$ | -        | $\vdash$ | 74       |          | ┝        | ╫        | ╁        | ╁            | ╁            | t        | -          | $\vdash$ | Н               |     | _           | 124        | 1  | $\top$  | $T^-$        | T        | T         | T         | $\vdash$     |           | Γ         |
| .}-              | 24       |             | ╢┈         | ╁            | ╀            | ╁        | +        | ╁              | ╁        | +-       | ╁        | 1        | $\vdash$ | 75       | 1        | ┢        | ╁╌       | 1        | <del> </del> | -            | t        | 1          | t        | $\vdash$        |     |             | 125        | $\top$   |   |              | Τ        |           |           |              |           |           |
| 1                | 26       |             | ╫╴         | ╁            | +            | ╁╌       | ╫        | ╀              | ╁        | +        | ╁╌       | ┨        | $\vdash$ | 76       |          | ╁╴       | +        |          | <b>†</b>     | t            | T        | $\vdash$   |          | П               |     | Г           | 126        | T  |   |              |          |           |           | oxdot        |           |           |
| ╌┟╌              | 27       |             | ╫          | +            | +            | ╁        | +        | +              | ╁        | 十        | +        | 1        | $\vdash$ | 77       |          | t        | 1        | 1        | T            | 1            | T        |            |          | П               |     | Γ           | 127        | T  |   | $\mathbf{L}$ |          | L         | L         | L            | L         |           |
| · <del> </del> - | 28       | _           | ╫          | ╁            | +            | +        | ╁        | 十              | +        | +        | +        | 1        |          | 78       | $\top$   | T        | T        | Τ        |              |              | 1        |            | T        |                 |     |             | 128        |  | $\perp$   |              |          | 1_        | <u> </u>  | ┖            | ┺         | 퇶         |
| $\vdash$         | 29       | _           | H          | +            | +            | +-       | +        | $^{\dagger}$   | ╅        | $\top$   | $\top$   | 1        | $\vdash$ | 79       |          | 1        | Τ        | Г        | Ī            |              |          | T          |          |                 | ,   |             | 129        | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | _   | ↓_           | ┺        | 1_        |           | 丄            | ╄         | ┖         |
| 上                | 3        |             | Н          | +            | +            | +        | +        | 1              | +        | Ť        | T        | 1        | Г        | 80       |          | Т        | T        |          |              |              |          |            |          |                 |     |             | 130        | 丄  | $\perp$   | _            | ┺        | ┺         | 1         | ↓_           | ₽         | ╄         |
| -                | 3        |             | $H^-$      | +            | +            | T        | 1        | 1              | $\top$   | 7        | Т        | 7        |          | 8        | 1        | L        | L        |          |              |              | L        | <u> </u>   | ↓_       | $\sqcup$        |     | L           | 131        | 4  | $\bot$  | +            | ↓_       | ╄-        | ╀         | ╁            | ╀         | ╀         |
|                  | 3        | _           | П          |              |              |          | I        | Ι              |          | Ι        | Ι        |          |          | 82       |          | L        | Ļ        |          | L            | $\perp$      | <u> </u> | $\perp$    | 1        | $\sqcup$        |     | $\vdash$    | 132        | +  | 4   | +            | ╀        | ┼-        | ╀╌        | +            | +         | +         |
|                  | 3        |             |            | I            | I            | I        | Τ        | $\perp$        | I        | $\perp$  | L        | 1        | L        | 83       | _        | L.       | 4_       | ↓_       | $\perp$      | 1            | 1_       | $\perp$    | 4        | $\vdash \vdash$ |     | <u> </u>    | 133        | +  | +-  | +            | +        | +-        | ╀         | +            | +         | +         |
|                  | 3        |             | I          | T            |              | L        | $\perp$  |                | $\int$   | $\perp$  | $\perp$  | _        | _        | 84       |          | 1        | $\perp$  | 1        | ╄-           | $\perp$      | ↓_       | +-         | +        | $\vdash$        |     | -           | 135        | +  | +   | ╁            | ╁        | +         | +         | +            | ╁         | +         |
|                  | 3        |             |            | $\perp$      | $\perp$      | 1        | $\perp$  | $\perp$        | 4        | $\perp$  | $\perp$  | 4        | L        | 8        | _        | +        | +        | 1        | +-           | +            | +        | +          | +-       | $\vdash$        | ļ   | -           | 136        | +  | +   | +            | +-       | 十         | +         | +            | +         | +         |
| Ĺ                | 3        |             | $\perp$    | 1            | $\perp$      | $\perp$  | 1        | $\downarrow$   | 4-       | +        | +        | 4        | -        | 80       | -        | +        | +-       | +        | +-           | ╀            | +        | ╁          | +-       | +               |     | $\vdash$    | 137        | +  | +   | $\dagger$    | †        | +         | $\dagger$ | +-           | $\dagger$ | +         |
| L                | 3        |             | 4          | $\bot$       | $\perp$      | _        | 4        | 4              | 4-       | +        | +        | 4        | -        | 8        | _        | +        | +-       | +        | +-           | ╁            | +-       | +          | +        | +               |     | $\vdash$    | 138        | +  | +   | +            | +        | $\dagger$ | $\dagger$ | +            | +         | $\dagger$ |
| L                | 3        | -           | +          | +            | 4-           | +        | 4-       | +              | +        | +        | +        | -        | $\vdash$ | 8        | _        | +        | +        | +        | +            | +            | +-       | 十          | +        | ╁               | ĺ   | 1           | 139        | $\dagger$  | +   | +            | t        | 1         | +         | T            | T         | +         |
| L                | 3        | -           | 4          | +            | +            | +        | +        | +              | +        | - -      | +-       | 4        | -        | 9        | -        | +        | +-       | +        | +-           | +-           | +        | +          | +-       | 1               |     | H           | 140        | T  | T   | T            | 1        | T         | T         | $\top$       | T         | T         |
| -                | 14       |             | $\bot$     | 4            |              | 4        | +        | $\downarrow$   | +        | +        | +        | 4        | -        | 9        |          | +        | +        | +        | +            | +            | +        | ╁          | +-       | +-              | 1   | H           | 141        | +  | 十   | $^{\dagger}$ | †        | +         | T         | $\top$       | $\dagger$ | †         |
| L                | 4        |             | $\perp$    | 4            | $\perp$      | +        | +        | +              | +        |          | +        | 4        | -        | 9        |          | +-       | +        | ╁        | +            | +            | +-       | ╁          | +        | ╁╴              | i   | $\vdash$    | 142        | +  | +   | 1-           | T        | †         | Ť         | +            | $\dagger$ | $\dagger$ |
| -                | 4        | 2           | 4          | +            |              | +        | +        | +              | +        | +        | +        | -        | -        | 9        |          | +        | +-       | +        | +-           | ╁            | +        | +          | +        | +               | 1   | $\vdash$    | 143        | $\dagger$  | $\dagger$   | 1            | T        | T         | 1         | 1            | T         | +         |
| -                |          | 3           | -+         | +            | +            | +        | +        | ┽.             | +        | +        | +        | -        | $\vdash$ | 9        |          | +        | +        | ╁        | +            | +            | +        | +          | +-       | +               | 1   | r           | 144        | $\top$   | $\top$  | T            | T        | 1         | T         | $\top$       | T         | T         |
| F                | -12      | 5           | +          | +            | -+           | +        | +        | +              | +        | ╅        | +        | $\dashv$ | -        | 9        | 5        | +        | +-       | +        | +            | +            | +        | 十          | +        | 1               | 1   | r           | 145        | T  | $\perp$   |              |          |           | I         | $\perp$      | Ι         | I         |
| ŀ                |          | 6           | $\dashv$   | +            | +            | +        | +        | +              | +        | +        | +        | $\dashv$ | +        |          | 6        | +        | +        | +        | t            | $^{\dagger}$ | +        | T          | 1        | T               | 1   |             | 146        | Ι  | $\mathbb{I}$                                      | I            | Ι        | I         | Ι         |              | I         | I         |
| -                | -15      | 7           | +          | +            | +            | +        | +        | +              | +        | +        | +        | ┪        | ļ        | 9        |          | †        | $\top$   | 1        | Ť            | $\top$       | Τ        | †          | 7        | 1               | 1   |             | 147        |  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              |          |           |           |              |           |           |
| }                |          | 18          | +          | +            | $\dashv$     | +        | +        | +              | $\dashv$ | +        | +        | -        | H        |          | 8        | +        | +        | $\top$   | 7            | +            | 1        | 1          |          | Ι               | ]   |             | 148        | $\perp$  | $\perp$   | I            | L        | Ţ         | Ţ         | L            | 1         | Ţ         |
| +                | 1        | 19          | +          | $\dashv$     | $\dashv$     | +        | +        | $\dashv$       | +        | +        | +        | $\dashv$ | -        | 9        | 9        | 十        | $\top$   | $\top$   | 1            | $\top$       |          |            | I        |                 | ]   |             | 149        | $\perp$  | Ļ   | $\perp$      | 1        | 1         | $\perp$   | 4            | 1         | 1         |
| -                | 1        | 50          | ┪          | +            | -†           | 十        | $\dashv$ | _              | $\dashv$ | $\dashv$ | $\top$   | ╛        | ۲        | - 11     | 00       | $\top$   | $\neg$   | $\top$   | T            | $\top$       | T        | T          |          |                 | ]   | L           | 150        | L.   |   |              |          |           |           |              | L         |           |

If more than 150 claims or 10 actions staple additional sheet here

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